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Electronic Patent Application Submission  
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EFS ID: 49346  
Application ID: 10615476  
Title of Invention: COMBINED POLYNOMIAL AND  
NATURAL MULTIPLIER  
ARCHITECTURE  
First Named Inventor: Vincent Dupaquis  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-07  
Effective Receipt Date: 2003-10-15  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 9327  
Attorney Docket Number: ATM-213




Total Fees Authorized:

Digital Certificate Holder: cn=Thomas Schneck,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
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**TRANSMITTAL**

Electronic Version v1.1  
 Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>COMBINED POLYNOMIAL AND NATURAL MULTIPLIER ARCHITECTURE</b>							
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <p>Application Number: 10/615476</p> <p>Date: 2003-07-07</p> <p>First Named Applicant: Vincent Dupaquis</p> <p>Confirmation Number: 9327</p> <p>Attorney Docket Number: ATM-213</p> </div> <div style="text-align: center;">  </div> </div>								
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; text-align: center; padding: 5px;"><b>Submitted by:</b></td> <td style="width: 30%; text-align: center; padding: 5px;"><b>Elec. Sign.</b></td> <td style="width: 30%; text-align: center; padding: 5px;"><b>Sign. Capacity</b></td> </tr> <tr> <td style="padding: 5px;">Thomas Schneck</td> <td style="padding: 5px;">/thomas schneck/</td> <td style="padding: 5px;">Attorney</td> </tr> </table>			<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>	Thomas Schneck	/thomas schneck/	Attorney
<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>						
Thomas Schneck	/thomas schneck/	Attorney						
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Documents being submitted</b>            us-ids         </td> <td style="width: 50%; vertical-align: top;"> <b>Files</b>            ATM213ids-usidst.xml            us-ids.dtd            us-ids.xsl         </td> </tr> </table>			<b>Documents being submitted</b> us-ids	<b>Files</b> ATM213ids-usidst.xml us-ids.dtd us-ids.xsl				
<b>Documents being submitted</b> us-ids	<b>Files</b> ATM213ids-usidst.xml us-ids.dtd us-ids.xsl							
<b>Comments</b>								

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

COMBINED POLYNOMIAL AND NATURAL MULTIPLIER  
ARCHITECTURE

Application Number: 10/615476



Confirmation Number: 9327

First Named Applicant: Vincent Dupaquis

Attorney Docket Number: ATM-213

Art Unit: 2124

Search string: ( 4037093 or 4251875 or 4797848 or 4847801  
or 4875211 or 4918638 or 5046037 or 5414719  
or 5502665 or 5602767 or 5642367 or 5768168  
or 5812438 or 5951677 or 5999959 or 6003057  
or 6026420 or 6101520 or 6134572 or 6138134  
or 6252959 or 6314186 or 6314187 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4037093	1977-07-19	Gregg et al.	A1	235	164
	2	4251875	1981-02-17	Marver et al.	A1	364	754
	3	4797848	1989-01-10	Walby	A1	364	754
	4	4847801	1989-07-11	Walby	A1	364	746.1
	5	4875211	1989-10-17	Murai et al.	A1	371	40.1
	6	4918638	1990-04-17	Matsumoto et al.	A1	364	746.1
	7	5046037	1991-09-03	Cognault et al.	A1	364	746.1
	8	5414719	1995-05-09	Iwaki et al.	A1	371	37.1
	9	5502665	1996-03-26	Im	A1	364	746.1
	10	5602767	1997-02-11	Fettweis et al.	A1	364	746.1
	11	5642367	1997-06-24	Kao	A1	371	40.1
	12	5768168	1998-06-16	Im	A1	364	746.1
	13	5812438	1998-09-22	Lan et al.	A1	364	746.1
	14	5951677	1999-09-14	Wolf et al.	A1	712	228
	15	5999959	1999-12-07	Weng et al.	A1	708	492



	16	6003057	1999-12-14	Dworkin et al.	A1	708	492
	17	6026420	2000-02-15	DesJardins et al.	A1	708	492
	18	6101520	2000-08-08	Lan et al.	A1	708	492
	19	6134572	2000-10-17	Wolf et al.	A1	708	492
	20	6138134	2000-10-24	Matsuo	A1	708	492
	21	6252959	2001-06-26	Paar et al.	A1	380	28
	22	6314186	2001-11-06	Lee et al.	A1	380	28
	23	6314187	2001-11-06	Menkhoff et al.	A1	380	28

Signature

Examiner Name	Date